



04/09/01

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04/09/01

 J1035 U.S. PTO
 09/29/01

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 501.39943X00

First Inventor or Application Identifier Kenji KAWAGUCHI

Title See 1 in Addendum

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

 1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)

 2. ☒ Specification [Total Pages 45]
 (preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

 3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 24]

4. Oath or Declaration [Total Pages 4]

- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
 (for continuation/divisional with Box 16 completed)

1. ☐ DELETION OF INVENTOR(S)
 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28)

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s)) ✓
8. ☐ 37 C.F.R. § 3.73(b) Statement (if when there is an assignee) ☒ Power of Attorney
9. English Translation Document (if applicable)
10. Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)
13. Small Entity Statement(s) ☐ Statement filed in prior application Status still proper and desired (PTO/SB/09-12)
14. Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Other: PTO-1449 Form
 Credit Card Payment Form
 Figs. 1-26

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information: Examiner _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

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or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Alan E. Scavelli

Registration No. (Attorney/Agent)

32,087

Signature

Date

04-09-01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.
 Small Entity payments must be supported by a small entity statement,
 otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
 See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$750.00)

Complete if Known

Application Number _____
 Filing Date April 9, 2001
 First Named Inventor Kenji KAWAGUCHI
 Examiner Name _____
 Group / Art Unit _____
 Attorney Docket No. 501.39943X00

METHOD OF PAYMENT (check one)

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2135
 Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP

☒ Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

2. ☒ Payment Enclosed:

☐ Check ☐ Money Order ☒ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$) Code (\$)	Fee Description	Fee Paid
101 690 201 345	Utility filing fee	710.00
106 310 206 155	Design filing fee	
107 480 207 240	Plant filing fee	
108 690 208 345	Reissue filing fee	
114 150 214 75	Provisional filing fee	
SUBTOTAL (1) (\$)		710.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
11	20** = 0	18	0
3	3** = 0	80	0
Multiple Dependent			0

** or number previously paid, if greater; For Reissues, see below

Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$) Code (\$)	Fee Description	Fee Paid
103 18 203 9	Claims in excess of 20	
102 78 202 39	Independent claims in excess of 3	
104 260 204 130	Multiple dependent claim, if not paid	
109 78 209 39	** Reissue independent claims over original patent	
110 18 210 9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2) (\$)		0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity Fee Fee Fee Code (\$) Code (\$) Code (\$)	Fee Description	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath	0.00
127 50 227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130 139 130	Non-English specification	0.00
147 2,520 147 2,520	For filing a request for reexamination	0.00
112 920** 112 920**	Requesting publication of SIR prior to Examiner action	0.00
113 1,840** 113 1,840**	Requesting publication of SIR after Examiner action	0.00
115 110 215 55	Extension for reply within first month	0.00
116 380 216 190	Extension for reply within second month	0.00
117 870 217 435	Extension for reply within third month	0.00
118 1,360 218 680	Extension for reply within fourth month	0.00
128 1,850 228 925	Extension for reply within fifth month	0.00
119 300 219 150	Notice of Appeal	0.00
120 300 220 150	Filing a brief in support of an appeal	0.00
121 280 221 130	Request for oral hearing	0.00
138 1,510 138 1,510	Petition to institute a public use proceeding	0.00
140 110 240 55	Petition to revive - unavoidable	0.00
141 1,210 241 605	Petition to revive - unintentional	0.00
142 1,210 242 605	Utility issue fee (or reissue)	0.00
143 430 243 215	Design issue fee	0.00
144 580 244 290	Plant issue fee	0.00
122 130 122 130	Petitions to the Commissioner	0.00
123 50 123 50	Petitions related to provisional applications	0.00
128 240 128 240	Submission of Information Disclosure Stmt	0.00
581 40 581 40	Recording each patent assignment per property (times number of properties)	40.00
146 690 246 345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 690 249 345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____		0.00
Other fee (specify) _____		0.00
* Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$)		40.00

SUBMITTED BY

Name (Print/Type) Alan E. Schiavelli
 Signature _____

Registration No. 32,087
 (Attorney/Agent)

Complete (if applicable)

Telephone 703-312-6600
 Date 04-09-01

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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